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Attorney Docket No. YOR920010682US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): S. Ma et al.  
Docket No.: YOR920010682US1  
Serial No.: 09/929,883  
Filing Date: August 15, 2001  
Group: 2177  
Examiner: Miranda Le

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Vulpis Date: June 8, 2004

Title: Systems and Methods for Discovering  
Fully Dependent Patterns

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUN 18 2004

Technology Center 2100

Sir:

In response to the outstanding Office Action dated March 8, 2004, Applicants present the following remarks for consideration:



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TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

William E. Lewis

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Date: June 8, 2004